FC-7P

2−Port Multi−Function GPIO/Relay PoE
Control Gateway

| Ethernet - RJ-45

FC−7P is a compact GPIO/relay multi−function control gateway with Power over Ethernet, capable of plug and play deployment over a customer Ethernet LAN for remote GPI/O and relay control of customer devices. Multiple control clients can be IP−connected to the FC−7P control gateway for concurrent control of devices such as lights, shades and screens

FEATURES

Dual−Function I/O Ports - Remote IP−Based control of devices connected to the control gateway dual−function I/O ports, with selectable port configuration to bidirectional GPIO or relay control

Multiple IP Connected Clients - Remotely connected over customer Ethernet network, concurrently controlling any devices connected to control gateway universal I/O ports

Easy & Reliable Installation - With single PoE cable for both, powering and connectivity, and Plug−and−Play IP Installation with dynamic (DHCP) address resolution and auto device discovery over customer LAN. Highly−resilient powering with multiple power options — USB, Power over Ethernet per IEEE 802.3af standard, and optional PSU (not included). Compact, designed for piggy−back installation, such as behind a TV or display, with the ability to draw power from device USB port and Ethernet connectivity

Remote Management - Built−in web UI for remote browser−based management and support, by multiple IP−clients over customer LAN. Easy firmware upgrades, either remotely via customer LAN, or locally via device USB port

TECHNICAL SPECIFICATIONS

PORTS:	2 GPIO/relay multi−function ports on 3−pin terminal blocks, each selectable as one of: − 2 GPI/O ports − 2 relay ports, 1 LAN on an RJ−45 female connector, 1 mini USB connector for local services
MAXIMUM SIMULTANEOUS IP-CLIENT CONNECTIONS:	40
POWER SOURCE:	5V DC, 2A
POWER CONSUMPTION:	5V DC, 350mA
ENCLOSURE TYPE:	Tools, aluminum
COOLING:	Convection ventilation
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	−40° to +70°C (−40° to 158°F)
HUMIDITY:	10% to 90%, RHL non−condensing
INCLUDED ACCESSORIES:	3ft USB cable, bracket set
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
SAFETY REGULATORY COMPLIANCE:	CE
ENVIRONMENTAL REGULATOR COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE
Product Dimensions	12.00cm x 7.15cm x 2.44cm (4.72" x 2.81" x 0.96") W, D, H
Product Weight	0.2kg (0.4lbs) approx
Shipping Dimensions	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
Shipping Weight	0.8kg (1.8lbs) approx